

MATERIALS		
ITEM	QUAN	DESCRIPTION
1	1	RPZ DEVICE – 3/4" TO 3" SIZE (SEE NO. 10)
2	4	BRASS PLUGS IN TEST COCKS
3	1	STRAINER
4	2	BALL VALVES
5	2	UNIONS
6	3	BRASS NIPPLES (USE ONLY TEFLON TAPE)
7	1	AIR GAP DRAIN
8	1	FLOOR DRAIN
9		DRAIN LINE CUT TO LENGTH
10		FOR ANY INSTALLATION 4" & LARGER ONLY CAST OR DUCTILE FITTINGS ARE ALLOWED. RESTRAINING DEVICES, PIPE SUPPORTS & VALVES AS SPECIFIED BY THE WATER DEPARTMENT

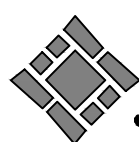
NOTES:

1. FOR FINAL APPROVAL, ASSEMBLY MUST BE CENTERED IN ENCLOSURE (IF APPLICABLE). UNDER NO CONDITION WILL ANY CONNECTION BE ALLOWED BETWEEN THE SERVICE METER AND A BACKFLOW PREVENTER USED FOR THE SYSTEM CONTAINMENT. BACKFLOW PREVENTER SHALL ALWAYS BE INSTALLED DOWNSTREAM OF METER.
2. IF A PRESSURE MONITOR IS TO BE INSTALLED, ADD A TEE, VALVE, FITTINGS, AND MOUNT ON SUPPLY SIDE PRIOR TO BACKFLOW PREVENTER. UNDER NO CIRCUMSTANCE SHALL TEST PORTS BE MODIFIED OR UTILIZED FOR ANY USE OTHER THAN BACKFLOW DEVICE TESTING.

TYPICAL INDOOR REDUCED PRESSURE BACKFLOW PREVENTER INSTALLATION

REDUCED PRESS. BACKFLOW PREVENTER

STANDARD
CONSTRUCTION
DETAILS



CITY OF
savannah

WATER RESOURCES AND PUBLIC WORKS BUREAU
Planning & Engineering

SCALE: N.T.S.

DATED: SEP 2013

PLATE NUMBER:

W19